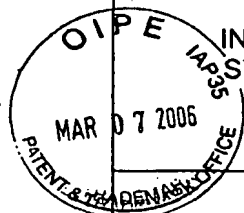


FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAttorney Docket No.:
L&L-I0024Applic. No.
10/642,547

Applicant

Markus Hammes, et al.

Filing Date
August 15, 2003Group Art Unit
2631INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
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FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

/KCT/	O	Qureshi: "Timing Recovery for Equalization Partial-Response Systems", IEEE Transactions on Communications, December 1976, New York, NY, USA, XP-000808451, pgs. 1326-1331
/KCT/	P	Meyr, et al.: "Digital Communications Receivers-Synchronization, Channel Estimation, and Signal Processing", Wiley & Sons, ISBN 0-471-50275-8, New York, NY, USA, XP-002246463, pgs 296-297, <i>October 20, 1997</i>

EXAMINER

/Khanh Tran/ (04/30/2007)

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-10024 Appl. No.: 10/642,547 Applicant: MARKUS HAMMES ET AL. Filing Date: August 15, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
/KCT/	A	5,699,389	12/16/97	Beladi et al.			
/KCT/	B	6,118,833	9/12/00	Bergmans et al.			
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/KCT/	E	5,862,156	1/19/99	Huszar et al.			
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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
/KCT/	J	2 206 267 A	12/29/88	U.K.			
	K						
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	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
/KCT/		Qureshi, S. U. H. et al.: "Timing Recovery for Equalized Partial-Response Systems", IEEE Transactions on Communications, Vol. 24, No. 12, December 1976, pp. 1326-1331					
/KCT/		Meyr, H. et al.: "Digital Communications Receivers. Synchronization, Channel Estimation, and Signal Processing", Siley & Sons, pp. 296-297, October 20, 1997					
EXAMINER /Khanh Tran/ (04/30/2007)				DATE CONSIDERED			

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0024 Appl. No.: 10/642,547 Applicant: MARKUS HAMMES ET AL. Filing Date: August 15, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
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FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
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	L						
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/KCT/		Lin, J. et al.: "Fading Channel Tracking Properties of Several Adaptive Algorithms for the Northern American Digital Cellular System", IEEE, May 18, 1993, pp. 273-276					
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